WHAT IS CLAIMED IS:

1. A valve device for a silencer, which opens a bypass passage provided in the silencer to flow exhaust gas through the bypass passage when exhaust gas pressure rises to a certain pressure, the valve device comprising:

a base having a valve opening through which exhaust gas flows; and

a plate-like valve for opening and closing the valve opening, the plate-like valve being fixed to the base at its proximal portion, wherein the plate-like valve is bent at both side edges thereof in a certain range extending from its distal end toward the proximal portion.

2. A valve device for a silencer according to claim 1, further comprising a plate spring member, a distal end of which abuts on a surface of the plate-like valve to urge the plate-like valve toward a valve close position, wherein the plate spring member is obliquely arranged relative to the plate-like valve such that an abutting position of the plate spring member against the plate-like valve shifts toward the proximal portion of the plate-like valve with an increase in a deflection amount of the plate-like valve, and wherein the plate spring member abuts on a reinforced area of the plate-like valve that is reinforced by bending the side edges of the plate-like valve.

3. A valve device for a silencer according to claim 2, wherein the plate spring member is bent to form a curved surface.

4. A valve device for a silencer according to claim 2, further comprising a stopper member, wherein the plate-like valve is sandwiched between the base and a proximal portion of the stopper member and fixed thereto, and wherein the plate spring member is fixed to a distal portion of the stopper member.

5. A valve device for a silencer according to claim 4, wherein the stopper member, the plate-like valve, and the base are fixed by welding.

6. A valve device for a silencer according to claim 4, wherein the plate spring member is fixed to the stopper member by welding.